

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

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1. (Cancelled)

2. (Previously Presented) An inkjet recording medium, obtained by coating and/or introducing an additive on the surface or interior of a sheet substrate, wherein the additive comprises a cationic resin as a principle component, which resin is obtained by the reaction of at least a secondary amine, an ammonia, an epihalohydrin and a cross-linking agent.

3. (Previously Presented) An inkjet recording medium, wherein the recording medium is formed by providing an ink absorption layer on a sheet-like substrate surface which has poor ink absorption properties, and the additive according to Claim 2 is contained in said ink absorption layer.

4. (Previously Presented) The inkjet recording medium as defined in Claim 2, wherein the sheet substrate is ordinary paper, or a coated paper comprising a recording layer suitable for recording by a water-based ink on the substrate surface.

5. (Previously Presented) The inkjet recording medium as defined in Claim 4, wherein the ordinary paper or coated paper is impregnated by a solution containing the additive having the cationic resin as a principle component.

6. (Previously Presented) The inkjet recording medium as defined in Claim 4, wherein the ordinary paper or coated paper substrate is manufactured from a pulp slurry containing the additive having the cationic resin as a principle component.

7. (Cancelled)

8. (Previously Presented) An ink jet recording medium as defined in Claim 2, wherein the weight average molecular weight of the cationic resin obtained is 10,000-500,000.

9. (Previously Presented) An ink jet recording medium as defined in Claim 2, wherein the ratio of secondary amine: ammonia: epihalohydrin: crosslinking agent to prepare the cationic resin is 1: (0.01-2) : (0.5-2.5) : (0.00005-0.5).

10. (Previously Presented) An ink jet recording medium as defined in Claim 2, wherein the crosslinking agent comprises at least one compound with two or more aldehyde groups, epoxy groups or isocyanate groups.

11. (Previously Presented) An ink jet recording medium as defined in Claim 10, wherein the crosslinking agent comprises at least one multifunctional epoxy compound.

12. (Previously Presented) An inkjet recording medium as defined in Claim 2, wherein the secondary amine is a dialkylamine, a dimethylamine, a diethylamine, or an ethyl monomethylamine.

13. (Previously Presented) An inkjet recording medium as defined in Claim 2, wherein the epihalohydrin is epichlorohydrin, epiodohydrin, or epibromohydrin.

14. (Previously Presented) An inkjet recording medium as defined in Claim 2, wherein the crosslinking agent comprises polyethylene glycol diglycidyl ether, polypropylene glycol diglycidyl ether, polytetramethylene glycol diglycidyl ether, polybutadiene diglycidyl ether, resorcinol diglycidyl ether, neopentylglycol diglycidyl ether, 1, 6-hexanediol diglycidyl ether, bisphenol A diglycidyl ether, bisphenol F diglycidyl ether, bisphenol A polyethylene glycol diglycidyl ether, bisphenol A polypropyleneglycol diglycidyl ether, hydrated bisphenol A diglycidyl ether, hydroquinone diglycidyl ether, terephthalic acid diglycidyl ether, sorbitol polyglycidyl ether, polyglycerol polyglycidyl ether, pentaerythritolpolyglycidyl ether, diglyceroylpolyglycidyl ether, glycerolpolyglycidyl ether, or trimethylolpropane polyglycidyl ether.

15. (Previously Presented) An inkjet recording medium as defined in Claim 2, wherein the additive is crosslinked.